

## SEQUENCE LISTING

<110> Ashkenazi, Avi J.  
 Baker, Kevin P.  
 Godowski, Paul J.  
 Gurney, Austin L.  
 Mark, Melanie R.  
 Marsters, Scot A.  
 Pitti, Robert M.

<120> DNA19355 POLYPEPTIDE, A TUMOR NECROSIS FACTOR HOMOLOG

<130> 11669.26US03

<140> NEW FILING

<141> 1998-11-18

<150> 60/069,661

<151> 1997-12-12

<150> 60/065,635

<151> 1997-11-18

<160> 8

<170> PatentIn Ver. 2.0

<210> 1

<211> 177

<212> PRT

<213> Homo sapiens

<400> 1

Met	Cys	Leu	Ser	His	Leu	Glu	Asn	Met	Pro	Leu	Ser	His	Ser	Arg	Thr
1				5					10					15	

Gln	Gly	Ala	Gln	Arg	Ser	Ser	Trp	Lys	Leu	Trp	Leu	Phe	Cys	Ser	Ile
			20					25					30		

Val	Met	Leu	Leu	Phe	Leu	Cys	Ser	Phe	Ser	Trp	Leu	Ile	Phe	Ile	Phe
		35					40					45			

Leu	Gln	Leu	Glu	Thr	Ala	Lys	Glu	Pro	Cys	Met	Ala	Lys	Phe	Gly	Pro
	50					55					60				

Leu	Pro	Ser	Lys	Trp	Gln	Met	Ala	Ser	Ser	Glu	Pro	Pro	Cys	Val	Asn
65					70					75				80	

Lys Val Ser Asp Trp Lys Leu Glu Ile Leu Gln Asn Gly Leu Tyr Leu  
85 90 95

Ile Tyr Gly Gln Val Ala Pro Asn Ala Asn Tyr Asn Asp Val Ala Pro  
100 105 110

Phe Glu Val Arg Leu Tyr Lys Asn Lys Asp Met Ile Gln Thr Leu Thr  
115 120 125

Asn Lys Ser Lys Ile Gln Asn Val Gly Gly Thr Tyr Glu Leu His Val  
130 135 140

Gly Asp Thr Ile Asp Leu Ile Phe Asn Ser Glu His Gln Val Leu Lys  
145 150 155 160

Asn Asn Thr Tyr Trp Gly Ile Ile Leu Leu Ala Asn Pro Gln Phe Ile  
165 170 175

Ser

<210> 2

<211> 1964

<212> DNA

<213> Homo sapiens

<400> 2

cagctctcat ttctccaaaa atgtgtttga gccacttga aaatatgcct ttaagccatt 60  
caagaactca aggagctcag agatcctcct ggaagctgtg gctcttttgc tcaatagtta 120  
tggtgctatt tctttgctcc ttcagttggc taatctttat ttttctccaa ttagagactg 180  
ctaaggagcc ctgtatggct aagtttggac cattaccctc aaaatggcaa atggcatctt 240  
ctgaacctcc ttgctggaat aaggtgtctg actggaagct ggagatactt cagaatggct 300  
tataattaat ttatggccaa gtggctccca atgcaaaacta caatgatgta gctccttttg 360  
agggtcggct gtataaaaac aaagacatga taaaaactct aaaaaacaaa tctaaaatcc 420  
aaaatgtagg agggacttat gaattgcatg ttggggacac catagacttg atattcaact 480  
ctgagcatca ggttctaaaa aataatacat actgggtat cattttacta gcaaattccc 540  
aattcatctc ctagagactt gatattgatc cctcattccc ttcagcacat gtagaggtgc 600  
cagtgggtgg attggaggga gaagatatc aatttctaga gtttgtctgt ctacaaaaat 660  
caacacaaac agaactcctc tgcacgtgaa ttttcatcta tcatgcctat ctgaaagaga 720  
ctcaggggaa gagccaaaga cttttgggtg gatctgcaga aatacttcat taatccatga 780  
taaaacaaat atggatgaca gaggacatgt gcttttcaaa gaatctttat ctaattcttg 840  
aattcatgag tggaaaaatg gagttctatt ccatggaag atttacctgg tatgcaaaaa 900  
ggatctgggg cagtagcctg gctttgttct catattcttg ggctgctgta attcattctt 960  
ctcactactcc catcttctga gacctccca ataaaaagta gactgatagg atggccacag 1020  
atatgcctac cataacctac tttagatatg gtggtgttag aagataaaga acaatctgag 1080  
aactattgga atagaggtag aagtggcata aaatggaatg tacgctatct ggaaatttct 1140  
cttggtttta tcttctcag gatgcagggt gctttaaaaa gccttatcaa aggagtcatt 1200

cogaaccctc	acgtagagct	ttgtgagacc	ttactgttgg	tgtgtgtgtc	taaacattgc	1260
taattgtaaa	gaaagagtaa	ccattagtaa	tcattaggtt	taacccaga	atggtattat	1320
cattactgga	ttatgtcatg	taatgattta	gtatttttag	ctagctttcc	acagtttgca	1380
aagtgccttc	gtaaaacagt	tagcaattct	atgaagttaa	ttgggcaggc	atttggggga	1440
aaatttttagt	gatgagaatg	tgatagcata	gcatagccaa	ctttcctcaa	ctcataggac	1500
aagtgactac	aagaggcaat	gggtagtccc	ctgcattgca	ctgtctcagc	tttagaattg	1560
ttattttctgc	tatcgtgtta	taagactcta	aaacttagcg	aattcacttt	tcaggaagca	1620
tattcccctt	tagcccaagg	tgagcagagt	gaagctacaa	cagatctttc	ctttaccagc	1680
acactttttt	ttttttttcc	tgccatgaatc	agggagatcc	aggatgctgt	tcaggccaaa	1740
tccaaccaaa	attccccttt	tcactttgca	gggcccatct	tagtcaaattg	tgctaacttc	1800
taaaataata	aatagcacta	attcaaaaatt	tttggaaatct	taaattagct	acttgcnngt	1860
tgcttggtga	aaggnatata	atgattacat	tgtaaacaaa	tttaaaatat	ttatggatat	1920
ttgtgaaaag	ctgcattatg	ttaaataata	ttacatgtaa	agct		1964

<210>	3
<211>	38
<212>	DNA
<213>	Unknown

<220>  
<223> Description of Unknown Organism:Unknown

<400> 3  
gacgacaagc atatgttaga gactgctaag gagccctg 38

<210>	4
<211>	34
<212>	DNA
<213>	Unknown

<220>  
<223> Description of Unknown Organism:Unknown

<400> 4  
taqcaqccgg atcctaggag atgaattggg gatt 34

```
<210> 5
<211> 24
<212> PRT
<213> Unknown
```

<220>  
<223> Description of Unknown Organism:Unknown

```

<400> 5
Met Gly His His His His His His His His His His Ser Ser Gly His
  1             5             10             15

```

Ile Asp Asp Asp Asp Lys His Met  
20

<210> 6  
<211> 29  
<212> DNA  
<213> Unknown

<220>  
<223> Description of Unknown Organism:Unknown

<400> 6  
atcagggact ttccgctggg gactttccg 29

<210> 7  
<211> 42  
<212> DNA  
<213> Unknown

<220>  
<223> Description of Unknown Organism:Unknown

<400> 7  
tgtaaaacga cggccagttt ctctcagaga aacaagcaaa ac 42

<210> 8  
<211> 43  
<212> DNA  
<213> Unknown

<220>  
<223> Description of Unknown Organism:Unknown

<400> 8  
caggaaacag ctatgaccga agtggaccaa aggtctatcg cta 43